

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 24 2002

Inventor(s): Bin Zhang et al.

Confirmation No.: 3131

Application No.: 09/684,488

Examiner: HAMILTON, M.

Filing Date: 10/04/2000

Group Art Unit: 2172

Title: AGGREGATED CLUSTERING METHOD AND SYSTEM

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TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$400.00	3RD MONTH \$920.00	4TH MONTH \$1440.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Bin Zhang et al.

By Eric Ho

Eric Ho

Attorney/Agent for Applicant(s)
Reg. No. 39,711

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 12/11/02

Typed Name: Eric Ho

Signature: Eric Ho

Date: 12/11/02

Telephone No.: (818) 998-7220

- Attach as First Page to Transmitted Papers -



Attorney Docket: 10992482-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Art Unit: 2172
BIN ZHANG ET AL.) Examiner: HAMILTON, M.
Serial No.: 09/684,488)
Filing Date: Oct. 4, 2000)
For: AGGREGATED CLUSTERING)
METHOD AND SYSTEM)

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BOX NON-FEE AMENDMENT
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION
DATED SEPTEMBER 11, 2002

In response to the Office Action dated September 11, 2002, please enter and consider the following amendments and remarks:

IN THE CLAIMS

Please add the following new claims:

--16. (New) A partitional method for clustering comprising the steps of:

- receiving K initial center positions; wherein each center is denoted by m_k ;
wherein $k = 1, \dots, K$; and wherein K is the number of clusters
- receiving a plurality of data points and partitioning the data points into a plurality of clusters based on a relationship between the data point and the center point of a respective cluster; and